

Work Order ID 157936

157936

Page 1

Thursday, April 13, 2017 10:20:06 AM

Item ID: 650.4703 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: LH Liferaft Reservoir (3G2560V01251)
 Start Date: 4/17/2017 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 4/21/2017 Req'd Qty: 1.00 *1* Customer:
 Reference: VISTA
 Approvals: Process Plan:  Date: APR 13 2017 Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
100		0.00							
100									
Purchasing	Memo	0.00							
Purchasing	Issue PO	PO 35086							
		QC							
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							
Quality Control									

SP 1X 17-4-13

DAS
16
9-89

17/04/13

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐			

Work Order ID 157936

Thursday, April 13, 2017 10:20:06 AM

157936

Page 2

Item ID: 650.4703 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: LH Liferaft Reservoir (3G2560V01251)
Start Date: 4/17/2017 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 4/21/2017 Req'd Qty: 1.00 ***1*** Customer:
Reference: VISTA

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: _____	0.00							
130	<i>shown</i> <i>50129355</i>								
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

17/4/19 *gg*

DAS 27 9-89
APR 19 2017

APR 13 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : _____							

Picklist Print

Thursday, April 13, 2017 10:20:06 AM

Page 1

Work Order ID: 157936

157936

Parent Item: 650.4703

650 4703

Parent Item Name: LH Liferaft Reservoir (3G2560V01251)

Start Date: 4/17/2017

Required Date: 4/21/2017

Start Qty: 1.00

Required Qty: 1.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
650.4703P		Purchased	No			100	Each	0.0000	1	1			
650 4703P									**				
LH Liferaft Reservoir (3G2560V01251)													

1 X SP17-4-B

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Packing List

No: 20065

Ship To:

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY, ON, CANADA K6A1K7
CUST PO# SO129359/4801387793

Customer PO	Ship Date	Order Date	Tracking Number
PO35086	4/11/2017	4/11/2017	

Part No.	Description	Serial Number	Cond	Qty	Qty B/O
650.4703	RESERVOIR ASSY (3G2560V01251)	17003	NE	1	0
650.4704	RESERVOIR ASSY (3G2560V01951)	17003	NE	1	0
600.1400	GRAPH LABEL (3G2560V01551)		NE	2	0

Condition: NE - New

Apical Industries, Inc. dba Dart Aerospace

CERTIFICATE OF CONFORMITY

3030 Enterprise Court Suite A
Vista, CA 92081
760-724-5300

SITA
ORIGINAL

Shipping Order No: 20065

Bill To:

**DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7**

Ship To:

**DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY, ON, CANADA K6A1K7
CUST PO# SO129359/4801387793**

Customer PO

Ship Date

Order Date

PO35086

4/11/2017

4/11/2017

Part No.	Description	Serial Number	Cond	Qty	S/L	Control #
650.4703	RESERVOIR ASSY (3G2560V01251)	17003	NE	1	24	185550-1
650.4704	RESERVOIR ASSY (3G2560V01951)	17003	NE	1	12	185552-1
600.1400	GRAPH LABEL (3G2560V01551)		NE	2	9	183774-1

This is to certify that the items identified herein have been manufactured, assembled, inspected and/or tested in accordance with all Apical Industries, Inc. applicable specifications, drawings and other purchase order requirements.

Signed:

Jean Evette

For and on behalf of Apical Industries, Inc.

Quality Assurance



Inspectors Stamp:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35086**

Purchase Order Date 01/25/17

PO Print Date 01/25/17

Page Number 1 of 2

Order From :
APICAL INDUSTRIES
3030 ENTREPRISE COURT SUITE A
VISTA, CA 92081-8347
USA

VU-API001

Ship To : LEONARDO S.P.A(CAGUS03)
VERGIATE VIA ROMA 51
VERGIATE, 21029 VA
ITALY

Contact Name
Vendor Phone 760 509 1615

Ship To Contact ANTONELLA DILUCA
Ship To Phone 0331/943327
Ship Via: DHL Express Worldwide
Ship Acct: 955489235

Buyer Chantal Chartrand
Customer POID 4801387793
Customer Tax #
Terms Net 30
Currency USD
FOB EXW – (Ex Works)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	List Price	Disc %	Discounted Unit Price	Extended Price
1	650.4703	LH Liferaft Reservoir (3G2560V01251)	03/20/17	FN	1.00	\$3,570.00	0.00%	\$3,570.00	\$3,570.00
			No		Each				
	* ALL AIRWORTHY PRODUCTS REQUIRE AN FAA 8130-3 AND / OR C OF C * LATEST REVISION PROVIDED UNLESS OTHERWISE REQUESTED LINE ITEM 50 REV C								
			03/20/17						
Line Total:									\$3,570.00
2	650.4704	RH Liferaft Reservoir (3G2560V01951)	03/20/17	FN	1.00	\$3,570.00	0.00%	\$3,570.00	\$3,570.00
			No		Each				
	LINE 20, REV C LINE ITEM 90 REV C								
			03/20/17						
Line Total:									\$3,570.00

PO Instructions: CAITLIN- DHL EXPRESS UP TO 70KGS **If larger, please advise.**Packing included Packing list must indicate country of origin Contract DMA
AWIT-AW139-025/14 applies to this PO Please review customer PO for quality requirements of the order
REMOVED ITEMS FROM SO128956/PO34722 TO THIS NEW SO/PO35086*

Note:

01/25/17



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35086**

Purchase Order Date 01/25/17

PO Print Date 01/25/17

Page Number 2 of 2

Order From :

VU-API001

Ship To : LEONARDO S.P.A(CAGUS03)

APICAL INDUSTRIES
3030 ENTREPRISE COURT SUITE A
VISTA, CA 92081-8347
USA

VERGIATE VIA ROMA 51
VERGIATE, 21029 VA
ITALY

Contact Name

Vendor Phone 760 509 1615

Ship To Contact ANTONELLA DILUCA

Ship To Phone 0331/943327

Ship Via: DHL Express Worldwide

Ship Acct: 955489235

Buyer

Chantal Chartrand

Customer POID

4801387793

Customer Tax #

Terms

Net 30

Currency

USD

FOB

EXW – (Ex Works)

3	600.1400	LR Reservoir Pressure Chart (3G2560V01551)	03/03/17	2.00	\$90.00	0.00%	\$90.00	\$180.00
			No	Each				
			03/03/17					
	LINE 40, REV A							
	LINE ITEM 40							
	REV A							

Line Total: \$180.00

PO Total: \$7,320.00

PO Instructions: CAITLIN- DHL EXPRESS UP TO 70KGS **If larger, please advise.**Packing included Packing list must indicate country of origin Contract DMA
AWIT-AW139-025/14 applies to this PO Please review customer PO for quality requirements of the order
REMOVED ITEMS FROM SO128956/PO34722 TO THIS NEW SO/PO35086*

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 3

Change Date: 01/25/17



DART Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 1-613-632-3336 Fax: 1-613-632-4443
sales@dartaero.com

Sales Order Acknowledgment

Sales Order ID : **SO129359**
Customer Purchase Order ID : 4801387793
Page Number : 1 of 2
Prepared By : Chantal Chartrand

Bill To : CAGUS03
LEONARDO S.P.A
PIAZZA MONTE GRAPPA 4
ROME, ROME 00195
ITALY

Ship To :
LEONARDO S.P.A
VERGIATE VIA ROMA 51
VERGIATE 21029 VA
ITALY

Change Nbr: 10
Change Date: 04/11/17

Order Date: 01/25/17 3:21:48 PM
Partial Ship: No
Buyer: ANTONELLA DILUCA
Ship Via: DHL Express Worldwide
Ship Acct #: 955489235
Contact Name: ANTONELLA DILUCA

FOB: Ex Works DART Aerospace
Currency Type : USD
AR Terms: Net 30
Prepayment Terms:
Ship To Phone: 0331/943327
Email: antonella.diluca@leonardocompany.com

Line Nbr /	Item ID/ Name Item Name	Req Date Promise Date	Taxable Sales	CD	Req Qty	Unit Price Unit of	Discount %	Discounted Unit Price	Extended Price
						Sale Tax Percent			

1	650.4703	04/18/17	No	FN	1.0000	\$3,570.0000 Each	0.00%	\$3,570.0000	\$3,570.00
	LH Liferaft Reservoir (3G2560V01251)	04/18/17	0.00%			0.00%			
* ALL AIRWORTHY PRODUCTS REQUIRE AN FAA 8130-3 AND / OR C OF C									
* LATEST REVISION PROVIDED UNLESS OTHERWISE REQUESTED									

LINE ITEM 50
REV C

Line Item Total: \$3,570.00

3	650.4704	04/18/17	No	FN	1.0000	\$3,570.0000 Each	0.00%	\$3,570.0000	\$3,570.00
	RH Liferaft Reservoir (3G2560V01951)	04/18/17	0.00%			0.00%			
LINE 20, REV C									

LINE ITEM 90
REV C

Line Item Total: \$3,570.00

4	600.1400	04/18/17	No		2.0000	\$90.0000 Each	0.00%	\$90.0000	\$180.00
	LR Reservoir Pressure Chart	04/18/17	0.00%			0.00%			

Special CAITLIN- **The parts are shipping here to HBY under PO35086 to be inspected and have ARC's provided. Please notify PAT SMITH when they are received*** **Instructions:** DHL EXPRESS UP TO 70KGS **If larger, please advise.**Packing included Packing list must indicate country of origin Contract DMA AWIT-AW139-025/14 applies to this PO Please review customer PO for quality requirements of the order

Note: DART hereby offers for consideration of purchase the above items at the above stated pricing
Approved: _____



DART Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 1-613-632-3336 Fax: 1-613-632-4443
sales@dartaero.com

Sales Order Acknowledgment

Sales Order ID : **SO129359**
Customer Purchase Order ID : 4801387793
Page Number : 2 of 2
Prepared By : Chantal Chartrand

Bill To : CAGUS03
LEONARDO S.P.A
PIAZZA MONTE GRAPPA 4
ROME, ROME 00195
ITALY

Ship To :
LEONARDO S.P.A
VERGIATE VIA ROMA 51
VERGIATE 21029 VA
ITALY

Change Nbr: 10
Change Date: 04/11/17

Order Date: 01/25/17 3:21:48 PM
Partial Ship: No
Buyer: ANTONELLA DILUCA
Ship Via: DHL Express Worldwide
Ship Acct #: 955489235
Contact Name: ANTONELLA DILUCA

FOB: Ex Works DART Aerospace
Currency Type : USD
AR Terms: Net 30
Prepayment Terms:
Ship To Phone: 0331/943327
Email: antonella.diluca@leonardocompany.com

(3G2560V01551)

LINE 40, REV A

LINE ITEM 40
REV A

Line Item Total: \$180.00

Total:	\$7,320.00
Sales Tax:	\$0.00
Sales Order Total:	\$7,320.00

Special CAITLIN- **The parts are shipping here to HBY under PO35086 to be inspected and have ARC's provided. Please notify PAT SMITH when they
Instructions: are received*** DHL EXPRESS UP TO 70KGS **If larger, please advise.**Packing included Packing list must indicate country of origin Contract
DMA AWIT-AW139-025/14 applies to this PO Please review customer PO for quality requirements of the order

Note: DART hereby offers for consideration of purchase the above items at the above stated pricing

Approved: _____

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE Form One			3. Form Tracking Number: SO129359-1	
4. Organizations Name and Address: Dart Aerospace Ltd., 1270 Aberdeen Street, Hawkesbury, Ontario, K6A 1K7, CANADA Tel: 1 (613) 632-5200 Fax: 1 (613) 632-5246 www.dartaero.com					5. Work Order/Contract/Invoice 4801387793	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:	
1	LH Liferaft Reservoir	3G2560V01251 (650.4703)	1	S/N:17003 B157936	New	
12. Remarks: EASA.R.006 Kit Emergency Floatation System (15/18 Pax Integrated Liferaft) – (NDC 139G9560-003) Previous Certification Purchase Order Number 35086, Apical Industries Inc. dba Dart Aerospace - Control #185550-1						
13a. Certifies that the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☐ CAR 571.10 Maintenance Release ☐ Other regulations specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12, has been performed in compliance with the <i>Canadian Aviation Regulations</i> .			
13b. Signature 		13c. Approval Organization Number 9-89		14b. Signature		14c. Approved Organization Number
13d. Name Eric Downing		13e. Date (dd/mm/yyyy): 13/Apr/2017		14d. Name		14e. Date (dd/mm/yyyy):
30 Dec 2008(Previously form 24-0078)						
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than the authority specified in Block 1, must ensure that their regulations recognize certifications from the country specified. Statements 13a or 14a do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.						